

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent application of:

Applicant(s): David Brooke Hatfield et al.

Serial No: 10/723,337

Filing Date: November 26, 2003

Title: MOLECULAR CONTAMINANT FILM MODELING TOOL

Examiner: Nithya Janakiraman

Art Unit: 2123

Docket No. RAYTP0227US

**REPLY TO OFFICE ACTION DATED DECEMBER 28, 2006**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Favorable reconsideration of the above-referenced application is respectfully requested in view of the following part(s) of this reply:

**Amendments to the Claims  
Remarks**

The fee for eight additional claims and 1 additional independent claim is being submitted with this response. In the event any additional fee is due in connection with the filing of this paper, the Commissioner is authorized to charge those fees to our Deposit Account No. 18-0988 (under the above Docket Number). In the event an extension of time is needed to make the filing of this paper timely and no separate petition is attached, please consider this a petition for the requisite extension and charge the fee to our Deposit Account No. 18-0988 (under the above Docket Number).